

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT

Re: Application : Donald H. Powers Case No. : 88-2039A
Serial No. : 10/616,839 Art Unit No. : unknown
Filed : July 10, 2003 Examiner : unknown
For : Olefin Production Utilizing Whole Crude Oil and Mild Controlled Cavitation
Assisted Cracking

Enclosed are the following documents related to the above-identified application:

- | | |
|---|---|
| (X) Return Receipt of Postcard | () Request for Reconsideration |
| (X) Certificate of Mailing Indicated Below | () Declaration Under 37 CFR 1.131 |
| () Preliminary Amendment | () Declaration Under 37 CFR 1.132 |
| () Assignment for Recordal | () Terminal Disclaimer 37 CFR 1.321(b) |
| (X) Information Disclosure Statement
Under 37 CFR 1.97(b)(1) | () Notice of Appeal |
| () Associate Power of Attorney | () Brief |
| () Response to Restriction Requirement | () Amendment After Allowance 37 CFR 1.312 |
| () One Month Extension of Time Under
37 CFR 1.136 (fee noted below) | () Issue Fee Transmittal |
| () Reply Under 37 CFR 1.121 | () Certificate Under 37 CFR 3.73(b) |
| () Amendment Under 37 CFR 1.116 | () Petition to Correct Inventorship
Under 37 CFR 1.48 |
| (X) Form PTO-1449 and cited reference | () Request for Corrected Filing Receipt |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

Claims Remaining After Amendment	Highest No.		
	Previously Paid for	Present Extra	Add'l Rate
Total Claims:	minus :	:x \$18	: 0.00
Ind. Claims:	minus :	:x \$84	: 0.00
Fee for Petition of Extension of time (1 month see below) :		\$: 0.00
	TOTAL FEE DUE	\$: 0.00

- (X) No additional fee is required.
() Charge \$ _____ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
(X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 10, 2003.

Linda J. Marchione
Name of Person Signing

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July 10, 2003
Customer Number: 24114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers : Group Art: unknown
Serial No.: 10/616,839 : Examiner: unknown
Filed: July 10, 2003 : Docket No. 88-2039A

For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD
CONTROLLED CAVITATION ASSISTED CRACKING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicant submits here a list of cited U.S. patent references and other prior art he believes are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449, and a copy of the other prior is enclosed.

Applicant respectfully asks the Examiner to consider the cited references.

Respectfully submitted,

Donald H. Powers

By: 

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2003.


Linda J. Marchione

Name of Person Signing

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2039A	Examiner: unknown
		Serial No. 10/616,839	Filing Date: 07/10/2003
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Donald H. Powers	Group Art: unknown
		For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED CAVITATION ASSISTED CRACKING	

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,492,654	02/20/96	Kozjuk et al.	261	76	08/02/94
	AB	5,817,226	10/06/98	Lenglet	208	130	09/06/94
	AC	5,810,052	09/22/98	Kozyuk	138	37	07/07/97
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	AL								
	AM								
	AN								
	AO								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	<i>Ulman's Encyclopedia of Industrial Chemistry</i> , 5 th Edition, Vol. A10, VCH Publishing, 1988, ISBN: 0895731606.
	AS	
	AT	

Examiner _____ Date Considered _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.